

Example of potential Best Management Practices (BMPs) that may be derived from the Sustainability Assessment:

Develop a Communication Strategy

- Use social networking/ mailing lists to provide information to the public.
- Plan and participate in regular meetings of Community Advisory Panel (CAP)
- Identify a community liaison
- Identify local organizations with common environmental/social/economic concerns
- Implement strategies to develop collaborative relationships w/stakeholders by engaging and increasing transparency of site operations.
- Respond to stakeholder questions in a timely way
- Monitor operational impacts and post results/ accidental releases via social networking
- Identify members of the community more vulnerable to environmental hazards

Plan and Budget for Community Engagement Activities

- Provide financial assistance for specific projects as determined by the CAP on an annual basis.
- Develop local education program about site operations
- Public training on sustainability

Site enhancements

- Restore site perimeter for visual attractiveness (boost property values)/vegetation and fencing
- Maximize and restore sustainable landscaping /vegetation especially along the site perimeter

Storm water enhancements

- Construct engineered controls such as swales to prevent surface water runoff to offsite areas
- Construct sediment/silt fences and basins to capture sediment runoff along sloped areas
- Construct tree boxes for stormwater catch basins to capture surface water runoff

Operational Enhancements

- Use biodegradable products
- Use timers on process controls

Administrative

- Use recycled paper/double-sided printing
- Prepare, store and distribute documents electronically
- Use products, packing material, and equipment that can be reused or recycled

Example of potential Groundwater treatment BMPs – Use low-flow sampling methods, re-use treated groundwater in lieu of discharging into the POTW. Use waste from local sources for groundwater treatment (compost for inducing anaerobic conditions, etc.) Divert upgradient uncontaminated groundwater from a known contaminated source area.